

The goal of the Friends of PHARMBIOTRAC Foundation (FPF) is therefore "to leverage resources to support and advance the mission and vision of Pharm-Bio Technology and Traditional Medicine Center (PHARMBIOTRAC), which is "To build a critical mass of specialized and skilled human resource that can advance traditional medicine and Pharm-Biotechnology for socio-economic development of Africa).

Vision of FPF is to sustainably support the operations of PHARMBIOTRAC,

Mission of FPF is to:

- Facilitate, mobilize, and secure funding and research collaboration opportunities for academic scholarships, student and faculty fellowships, exchange programs, internships and career development/advancement with likeminded individuals/professionals or institutions, nationally, regionally and internationally, outreach activities to disadvantaged communities (rural & refugees), innovation incubation of natural products, including exploring the use of indigenous knowledge and medicinal plants in Africa, and other related activities,
- Network and develop strategic partnerships with corporations, research entities, universities and philanthropists to advance the objectives of PHARMBIOTRAC,
- Help mobilize resources for establishing state-of-the-art laboratories and prototyping technology/facilities for PHARMBIOTRAC students and researchers among other infrastructure development initiatives.
- Support PHARMBIOTRAC linkages with various organizations, foundations, philanthropists, and other interest groups.

FPF provides technical and financial support to PHARMBIOTRAC's core functions including: academic training and research and de-

velopment, innovation incubation, community engagement, staff and student exchanges with global centres of excellence, and innovation incubation.



Capacity development
Innovators –
Entrepreneurs



Accelerate
prototype
development



Contract
manufacturing,
industrial scaling



Conservation &
recreation,
Botanical Garden

For more information on FPF contact us



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Friends of PHARMBIOTRAC F o u n d a t i o n



The Friends of PHARMBIOTRAC Foundation (FPF) is a 501(c)(3) tax exempt non-for-profit organisation registered as a public charity in the USA with **Employer Identification Number (EIN #):** 88-3446909. The organization is also incorporated as a non-for-profit organisation in Uganda with the registration Number 8002003766450, and also registered with the National Bureau for NGOs with registration number 7276 and an operation permit number 8655.

The Foundation was established as a sustainability measure for the Pharm-Bio Technology and Traditional Medicine Center (PHARMBIOTRAC) which is an Africa Higher Education Center of Excellence (ACEII) at the Mbarara University of Science and Technology (MUST), Uganda.

PHARMBIOTRAC is providing a regional platform to deliver quality post-graduate education & training, and build collaborative research capacity in the field of innovative natural drug/product development, including exploring the use of indigenous knowledge and medicinal plants in Africa.

PHARMBIOTRAC provides technical and financial support to selected, research-focused and qualified candidates to pursue their MSc, PhD and innovation incubation programs aimed at achieving the goal of the centre.

Teaching, mentoring, and supervision of students is provided by a joint team of multinational faculty and staff from partner Universities within Africa and other parts of the world, as well as senior technical experts from relevant industries, private sector partners and research institutes globally.
<http://pharmbiotrac.must.ac.ug>

The goal of PHARMBIOTRAC is "to build a critical mass of specialized and skilled human resource that can advance traditional medicine and Pharm-Biotechnology for the socio-economic development of Africa".

The Vision of PHARMBIOTRAC is "to be a leading African Centre of Excellence for training and research in traditional medicine and pharm-biotechnology",

The Mission of PHARMBIOTRAC is "to contribute to documentation, validation and value chain development of traditional medicine, and biotechnology products for use in pharmaceutical and nutraceuticals industries in the region through training, research, and community services for sustainable development".

The Specific Objective of PHARMBIOTRAC is to build and strengthen capacity in the region by:

- Training highly skilled and specialized professionals in traditional medicine and Bio-pharmaceuticals,
- Engaging in cutting edge research in Traditional Medicine (TM) and systems biology for health products development,
- Collaborating with the private sector industry for development, production and commercialization of TM, biopharmaceuticals, nutraceuticals and cosmeceuticals from research outputs,



- Advancing the practice of TM in the region and promote domestication and sustainable utilization of medicinal species.

The PHARMBIOTRAC Incubation Hub

In addition, PHARMBIOTRAC runs an Incubation Center which aims at supporting academicians, students and innovators to start-up businesses, develop, register and commercialize trademarks, copyrights and patents in an attempt to transform universities as major drivers of the regional economy. The main objectives of the center are to:

- Attract students, faculty, knowledge holders and entrepreneurs into incubation teams and mentor them to sustainably commercialize innovations in Traditional medicine and pharma biotechnology,
- Attain certification of the centers' production unit and products by relevant bodies in the region,
- Build start-up businesses and networks for commercialization of TM and pharm biotechnol-



- ogy products in the region,
- Disseminate and commercialize research outputs of the incubation center to the public, that is the end beneficiary for the improvement of their health and productivity.

Since inception, the hub managed to incubate a number of start-ups companies, with a range of natural products in the area of herbal medicine, natural cosmetics, nutraceuticals, biopharmaceuticals, peptide-based products, pharmaceutical ingredients, etc.

